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SUBJECT INDEX

The subject indexes of the *Review of Applied Entomology* not only provide for detailed manual searches under a wide variety of headings, but also provide a wide variety of standardized terms for use in computer-assisted searches of the CAB database. The most detailed entries are those under the names of arthropods, but other organisms, countries, chemicals, habitats and general subjects (e.g. Biological control, Books, Conferences, Sterile insect release, Traps) are also used as headings. Strict vocabulary control is achieved by careful checking of systematic names of organisms and chemicals, by adhering to CAB standards for pest-control chemicals and pharmaceuticals, and by selecting most other headings to conform with the *CAB Thesaurus* or with *Chemical Abstracts* or *Index Medicus*. All references are to abstract numbers.

Under the names of arthropods there are references to their control, distribution, food plants, hosts, natural enemies, taxonomy, vector ability and miscellaneous subjects. Entries for species will be found under the generic name, and there are also inverted names with the specific and subspecific epithets placed first. The names used for arthropods in this index are those used in the abstracts, because these names have all been checked against the card indexes maintained by the Institute. These card indexes are continuously updated to take account of taxonomic revisions, and in cases of difficulty the taxonomists employed by the Institute or by the British Museum (Natural History) are consulted. If two or more names are accepted by the *Review* for a taxon during one year, each name is entered separately, with either a 'see also' cross-reference to the other name or an appropriate index entry at the subheading 'taxonomy'. Cross-references from names used by authors but not accepted by the *Review* are given to the currently-accepted names. The *CAB Thesaurus* is not used as the authority for arthropod names.

Plants are indexed under English common names of the more important or familiar crops, or under scientific names down to species level. At both these types of heading there are references to the arthropods that affect the plant concerned, to arthropod-transmitted pathogens, and to the side-effects of pesticides. Cross-references are provided between common names (sometimes inverted) and scientific names. Common names are now used in the plural, so to distinguish commodities they are indexed at terms such as 'Maize grain' and 'Potatoes (commodity)'.

Vertebrates are indexed to species level only, under English common names for the most important domesticated birds and mammals, or under scientific names. At both these types of heading will be found references to the arthropods that affect the animal concerned, and to the side-effects of pesticides. Cross-references are provided between common names (sometimes inverted) and scientific names.

Viruses pathogens for arthropods are indexed under the name of the host, and the hosts are listed at the heading 'Insect viruses'. Other pathogens of arthropods are indexed at the scientific name of the pathogen. Plant viruses and mycoplasma-like organisms are indexed at common names, while other pathogens of plants are indexed at the scientific name of the pathogen, if one is available. As an aid to locating all the information concerning annelids, bacteria, fungi, helminths, molluscs and protozoans, an entry is made for each relevant abstract at the name of either a phylum or a class.

Geographical locations used as headings are either faunal regions, continents, archipelagoes, islands, countries, or (for Australia, Canada and the USA) States, Provinces or Territories. Subdivisions of some other countries are used as subheadings. Entries refer mainly to pest arthropods, with some references to pest control and beneficial species.

Chemicals are normally indexed under either a common name or a systematic name, but a few unidentified or complex substances are indexed under names used by authors. The majority of the common names used for chemicals for the control of arthropods are listed on pp. 1–6 of *RAE* volume 70, and other common names adopted by BSI, ISO or ANSI are also used. Common names of herbicides and plant growth regulators listed in recent issues of *Weed Abstracts* are used, and so are the ISO common names of other pesticides (including fungicides and nematicides) and International Nonproprietary Names approved by the World Health Organization. Most substances without approved common names are indexed under the names used in the indexes of *Chemical Abstracts* volumes 96–105. Cross-references are provided to these inverted systematic names, and in some cases synonyms are given with the entries. Cross-references are also provided from inverted systematic names to many of the common names, and definitions are printed at these headings.

Habitat headings are chosen, whenever possible, beginning with the name of a plant (e.g. Apple orchards, Pine forests, Rice fields). In other cases, main types of habitat (e.g. Pastures, Forests) are used as headings, with appropriate subheadings (e.g. montane pastures, deciduous forests). Entries here are mostly concerned with the distribution of beneficial arthropods and the nontarget effects of pest control.

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